



2010 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	FY 2010 Invasive Species Management with Volunteers	
Region: Use region number ONLY	1	
Station:	Willamette Valley National Wildlife Refuge Complex	
Contact Person: Name and Phone Number	Jim Houk (541)757-7236	
Project Description: (Up to 250 words)	Volunteers worked with staff to survey for and treat 17 different invasive species within the Willamette Valley Refuges (Ankeny, Baskett Slough and William L. Finley). Approx 1500 acres (including 45 miles of roadsides and trails) were treated for invasives. An additional 400 acres were surveyed for presence of specific target invasive species. Ten acres were replanted with native forbs following treatments.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	Armenian Blackberry	
	Canada/Bull Thistle	
	Meadow knapweed	
	Common Teasel	
	Common Tansy	
	Common Ragwort	
	English Ivy	
	Oxeye Daisy	
	Yellow Flag Iris	
Project Status:	Completed	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	11/30/2010	

VOLUNTEER INFORMATION

Volunteer Affiliation:	VA_Scouts VA_SchoolGrp VA_AmeriCorps VA_CivicOrg
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(Check all that apply)	VA_Other
Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	Surveyed/documented invasives presence Hand pulled targeted invasives Operated equipment to mechanically treat targeted species Conducted chemical herbicide treatments Planted native forbs in treated locations
Total Number of Volunteers:	> 200
Total Number of Volunteer Hours:	approx 900 hours
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Oregon State University Friends of Willamette NWRC Corvallis Audubon Benton County

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	75 % of the mature tansey ragwort plants were removed prior to seed dispersal 45 miles of roadsides/trails were mechanically/chemically/hand treated for multiple invasive species Meadow knapweed chemical treatments were considered 80% effective False brome was almost eradicated but most importantly prevented from spreading Oyeye daisy handpulling prevented spread but was ineffective as eradication Hand pulling English ivy 95% eradication where treated
Number of Acres Treated:	1500
Number of Acres Inventoried and/or Mapped:	400
Number of Acres Restored:	10

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ \$21,000
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	\$4,000	19%
Chemical	3,000	14%
Biocontrol Agents	N/A	
Travel	N/A	
Volunteer Stipends	N/A	
Volunteer Coordinator Salary/Contract	8,000	39%
Restoration Materials	2,000	9%
Other	4,000	19%
TOTAL	\$21,000	

Recommendations: (OPTIONAL) How useful was this program for meeting refuge invasive species objectives and how can it be improved?	Very useful towards containment and control of some invasive species. Any funding dedicated to invasives including this program is productive and should be considered part of base refuge funding.
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